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1.9
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Hogs and Pigs



National
Agricultural
Statistics
Service

S
United States
Department of
Agriculture

Washington, D.C.

Released September 29, 1994, by the Agricultural Statistics Board. Estimates refer to September 1 and June-August 1994.

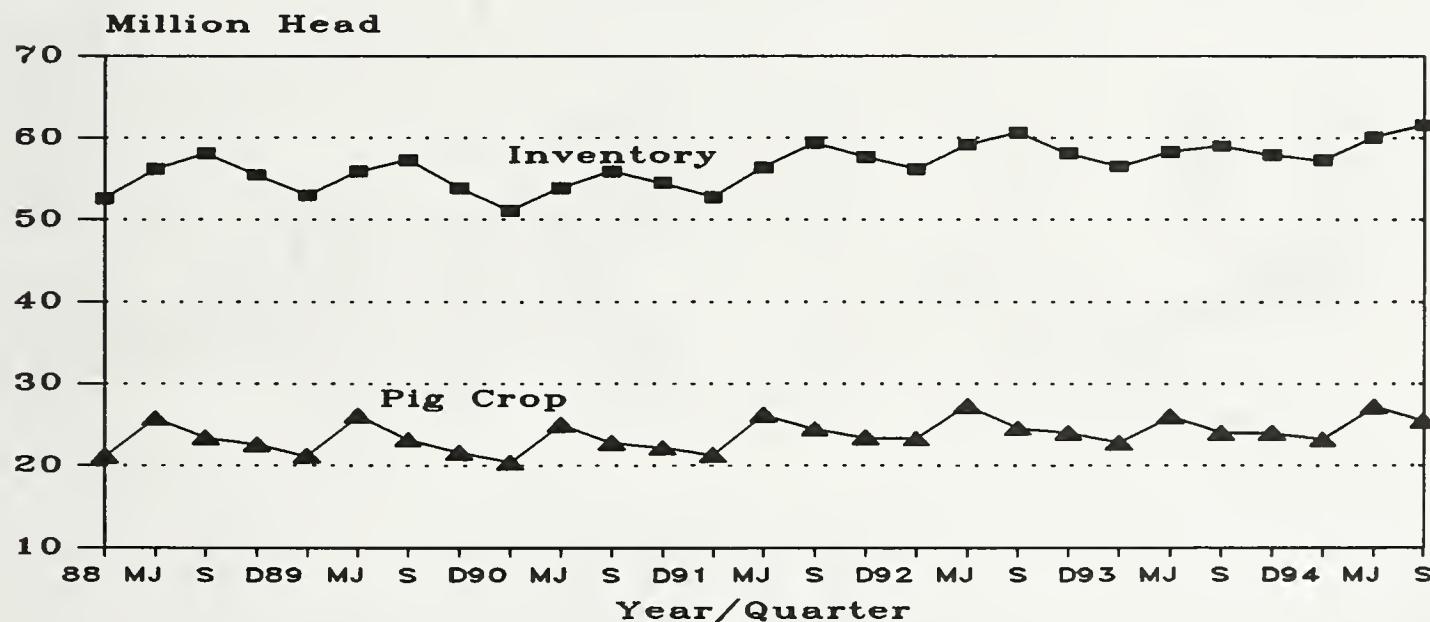
U.S. Inventory Up 4 Percent

U.S. inventory of all hogs and pigs on September 1, 1994, is estimated at 61.6 million head, 4 percent above last year and 2 percent above September 1, 1992. This is the largest September 1 inventory since quarterly U.S. level estimates began in 1988 and the highest inventory level, considering all quarters, since June 1980. The higher inventory resulted from increases by large producers which more than offset inventory declines among smaller operators.

Breeding inventory, at 7.39 million head, is 4 percent above last year and 1 percent above two years ago. Market hog inventory at 54.2 million head, was 5 percent above a year ago and 2 percent above September 1, 1992.

The June-August 1994 U.S. pig crop was 25.5 million head, 6 percent more than last year and 4 percent above the same period in 1992. This is the largest June-August pig crop since 1979. Sows farrowing during June-August 1994 totaled 3.10 million, up 4 percent from last year and 3 percent above the same period in 1992. Pigs saved per litter were a record high for the quarter, at 8.22, compared to 8.09 during the same period in 1993. Pigs saved per litter, during June-August 1994, by size of operation ranged from 7.30 for those operations with 1-99 head to 8.70 pigs per litter for operations with 2,000 head or more.

September 1 Inventory and Pig Crop United States



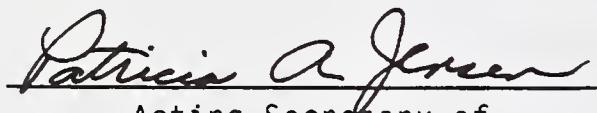
For information call Thomas Kurtz at (202) 720-3106. Office hours are 8:00 a.m. to 4:30 p.m. ET.

U.S. hog producers intend to have 3.12 million sows farrow during the September-November period. 5 percent above the actual sows farrowed during the same period in both 1992 and 1993 and the highest since 1980. Farrowings for December 1994-February 1995 are expected to be up 4 percent from last year and 6 percent above two years ago. If realized, this would be the highest December-February sows farrowed since 1980.

Revisions

Inventory and pig crop estimates for June and March 1994 along with September and December 1993 were reviewed using slaughter and balance sheets. Based on this review, revisions were made to the March to May 1994 pig crop. The total inventory for June 1994 remained unchanged but some weight group estimates were revised. The revised estimates are reflected in the appropriate pages of this report.

This report was approved on September 29, 1994, by the Acting Secretary of Agriculture and the National Agricultural Statistics Service's Agricultural Statistics Board.



Acting Secretary of
Agriculture
Patricia A. Jensen



Agricultural Statistics Board
Chairperson
Rich Allen

Hogs and Pigs: Inventory Number by Class, Weight Group,
and Quarter, United States, 1992-94

Item	1992	1993	1994	1994 as % of	
				1992	1993
	1,000 Head			Percent	
March 1 Inventory					
All Hogs and Pigs	56,190	56,485	57,280	102	101
Kept For Breeding	7,155	7,050	7,210	101	102
Market	49,035	49,435	50,070	102	101
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	19,045	18,470	18,755	98	102
60-119 Pounds	11,865	12,082	12,185	103	101
120-179 Pounds	9,780	10,357	10,415	106	101
180 Pounds and Over	8,345	8,526	8,715	104	102
June 1 Inventory					
All Hogs and Pigs	59,165	58,295	60,090	102	103
Kept For Breeding	7,528	7,300	7,535	100	103
Market	51,637	50,995	52,555	102	103
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	21,537	20,736	21,570	100	104
60-119 Pounds	13,001	12,860	13,115	101	102
120-179 Pounds	9,612	9,570	9,825	102	103
180 Pounds and Over	7,487	7,829	8,045	107	103
September 1 Inventory					
All Hogs and Pigs	60,635	58,970	61,595	102	104
Kept For Breeding	7,300	7,130	7,390	101	104
Market	53,335	51,840	54,205	102	105
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	20,092	19,660	20,720	103	105
60-119 Pounds	13,564	13,160	13,635	101	104
120-179 Pounds	10,900	10,530	10,935	100	104
180 Pounds and Over	8,779	8,490	8,915	102	105
December 1 Inventory					
All Hogs and Pigs	58,116	57,938			
Kept For Breeding	7,128	7,198			
Market	50,988	50,740			
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	19,094	19,193			
60-119 Pounds	12,803	12,658			
120-179 Pounds	10,419	10,211			
180 Pounds and Over	8,672	8,678			

Farrowings: Number of Sows, Pig Crop, and Pigs
Per Litter, United States, 1992-95

Item	1992	1993	1994	1995	1994 as % of 1992	as % of 1993	1995 as % of 1994							
	----- 1,000 Head -----				Percent -----									
<hr/>														
Sows Farrowing														
Dec-Feb 1/ 2/	2,900	2,797	2,867	2,973	99	103	104							
Mar-May	3,375	3,207	3,300		98	103								
Dec-May 1/	6,275	6,005	6,167		98	103								
Jun-Aug	3,022	2,969	3,102		103	104								
Sep-Nov 3/	2,984	2,978	3,121		105	105								
Jun-Nov 4/	6,006	5,947	6,223		104	105								
Pig Crop														
Dec-Feb 1/	23,320	22,772	23,213		100	102								
Mar-May	27,257	26,034	27,237		100	105								
Dec-May 1/	50,578	48,806	50,450		100	103								
Jun-Aug	24,607	24,014	25,498		104	106								
Sep-Nov	24,019	23,966												
Jun-Nov	48,626	47,980												
Pigs Per Litter		Number												
Dec-Feb 1/	8.04	8.14	8.10		101	100								
Mar-May	8.08	8.12	8.25		102	102								
Dec-May 1/	8.06	8.13	8.18		101	101								
Jun-Aug	8.14	8.09	8.22		101	102								
Sep-Nov	8.05	8.05												
Jun-Nov	8.10	8.07												

1/ December preceding year. 2/ Intentions for 1995. 3/ Intentions for 1994.

4/ 1994 is actual farrowings for June-August plus intentions for September-November.

Pigs per Litter: By Size of Operation, United States, 1993-94

Pig Crop	Operations Having:				
	1-99 Head	100-499 Hd	500-999 Hd	1,000-1,999 Hd	2,000+ Hd
<hr/>					
1993					
Sep-Nov	7.30	7.60	8.00	8.10	8.50
<hr/>					
1994					
Dec-Feb 1/	6.85	7.70	8.00	8.15	8.55
Mar-May	7.50	7.80	8.10	8.25	8.65
Jun-Aug	7.30	7.70	8.00	8.15	8.70

1/ December preceding year.

Hogs and Pigs: Inventory Number by Class, Weight
Group, and Quarter, 16 States, 1992-94 1/

Item	1992	1993	1994	1994 as % of	
				1992 : 1993	
	1,000 Head			Percent	
March 1 Inventory					
All Hogs and Pigs	51,390	51,435	52,080	101	101
Kept For Breeding	6,485	6,350	6,460	100	102
Market	44,905	45,085	45,620	102	101
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	17,395	16,750	16,985	98	101
60-119 Pounds	10,825	10,992	11,080	102	101
120-179 Pounds	9,050	9,557	9,605	106	101
180 Pounds and Over	7,635	7,786	7,950	104	102
June 1 Inventory					
All Hogs and Pigs	53,965	53,145	54,690	101	103
Kept For Breeding	6,678	6,520	6,705	100	103
Market	47,287	46,625	47,985	101	103
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	19,657	18,866	19,590	100	104
60-119 Pounds	11,861	11,710	11,915	100	102
120-179 Pounds	8,852	8,800	9,015	102	102
180 Pounds and Over	6,917	7,249	7,465	108	103
September 1 Inventory					
All Hogs and Pigs	55,185	53,670	55,895	101	104
Kept For Breeding	6,650	6,500	6,680	100	103
Market	48,535	47,170	49,215	101	104
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	18,172	17,760	18,670	103	105
60-119 Pounds	12,404	12,010	12,400	100	103
120-179 Pounds	10,035	9,660	10,025	100	104
180 Pounds and Over	7,924	7,740	8,120	102	105
December 1 Inventory					
All Hogs and Pigs	52,980	52,680			
Kept For Breeding	6,405	6,440			
Market	46,575	46,240			
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	17,415	17,425			
60-119 Pounds	11,665	11,610			
120-179 Pounds	9,525	9,260			
180 Pounds and Over	7,970	7,945			

1/ GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NC, OH, PA, SD, TN, and WI.

Farrowings: Number of Sows, Pig Crop, and Pigs
Per Litter, 16 States, 1992-95 1/

Item	1992	1993	1994	1995	1994 as % of		1995
					as % of		
	----- 1,000 Head -----				---- Percent ----		
Sows Farrowing	:						
Dec-Feb <u>2/</u> <u>3/</u>	: 2,631	2,521	2,592	2,663	99	103	103
Mar-May	: 3,069	2,914	2,975		97	102	
Dec-May <u>2/</u>	: 5,700	5,435	5,567		98	102	
Jun-Aug	: 2,734	2,682	2,787		102	104	
Sep-Nov <u>4/</u>	: 2,714	2,696	2,821		104	105	
Jun-Nov <u>5/</u>	: 5,448	5,378	5,608		103	104	
Pig Crop	:						
Dec-Feb <u>2/</u>	: 21,181	20,548	20,930		99	102	
Mar-May	: 24,802	23,598	24,572		99	104	
Dec-May <u>2/</u>	: 45,983	44,146	45,502		99	103	
Jun-Aug	: 22,257	21,660	22,868		103	106	
Sep-Nov	: 21,848	21,662					
Jun-Nov	: 44,105	43,322					
Pigs Per Litter	:	Number					
Dec-Feb <u>2/</u>	: 8.05	8.15	8.07		100	99	
Mar-May	: 8.08	8.10	8.26		102	102	
Dec-May <u>2/</u>	: 8.07	8.12	8.17		101	101	
Jun-Aug	: 8.14	8.08	8.21		101	102	
Sep-Nov	: 8.05	8.03					
Jun-Nov	: 8.10	8.06					

1/ GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NC, OH, PA, SD, TN, and WI.

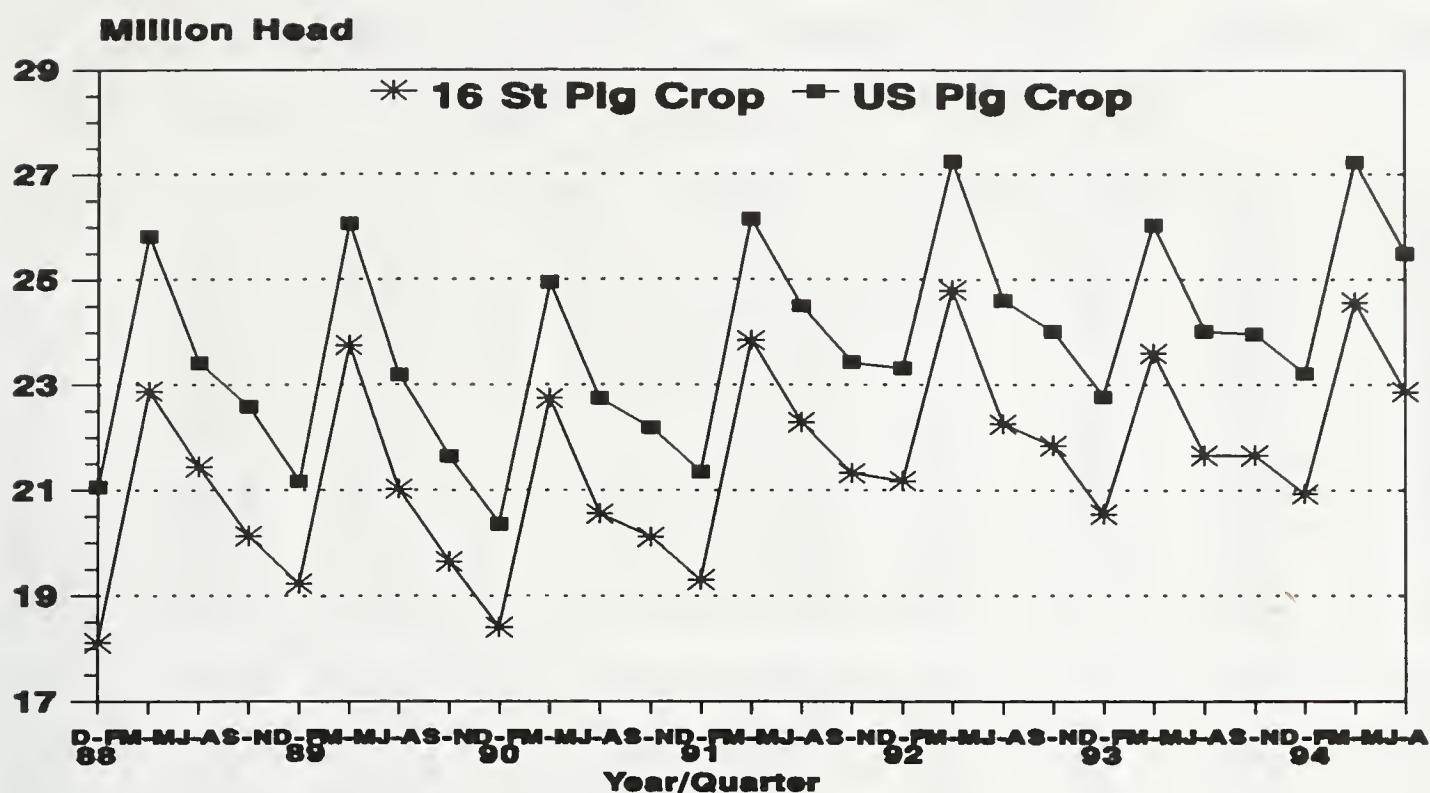
2/ December preceding year.

3/ Intentions for 1995.

4/ Intentions for 1994.

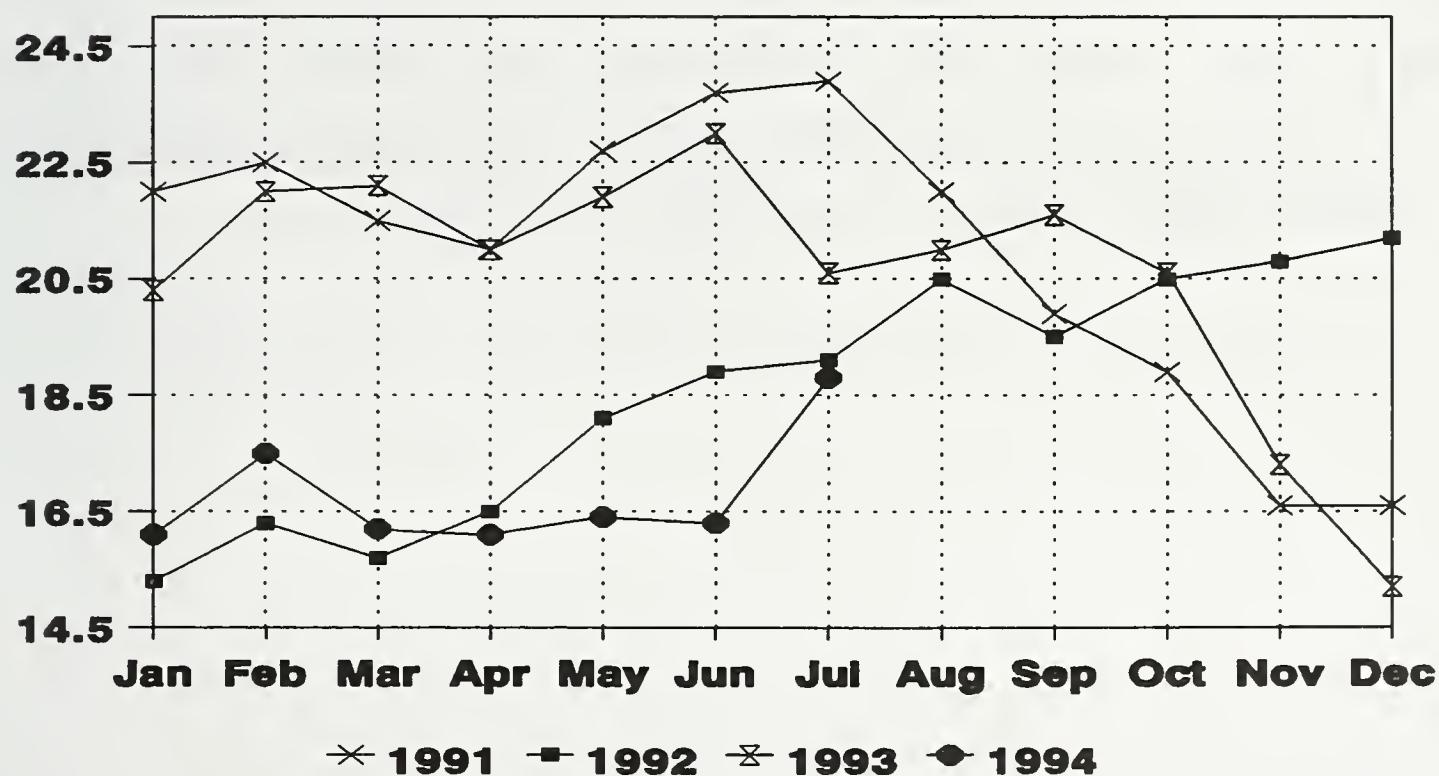
5/ 1994 is actual farrowings for June-August plus intentions for September-November.

Pig Crop U.S. and 16 States



Hog-Corn Price Ratio

Bu of Corn = Value to 100 Lbs Hogs LVWT



Hogs and Pigs: Inventory Numbers, Breeding, Market and Total,
by State and United States, March 1, 1993-94

State	Breeding			Market			Total		
	1993	1994	1993	1994	1993	1994	1993	1994	1994
	Number:	:as % of: 1993	Number:	:as % of: 1993	Number:	:as % of: 1993	Number:	:as % of: 1993	1993
		1,000 Head	Percent		1,000 Head	Percent		1,000 Head	Percent
GA	155	145	94	945	855	90	1,100	1,000	91
IL	730	730	100	4,970	4,870	98	5,700	5,600	98
IN	535	530	99	3,815	3,670	96	4,350	4,200	97
IA	1,650	1,600	97	12,650	13,000	103	14,300	14,600	102
KS	180	165	92	1,300	1,185	91	1,480	1,350	91
MN	550	560	102	4,150	4,190	101	4,700	4,750	101
MO	380	445	117	2,370	2,405	101	2,750	2,850	104
NE	540	520	96	3,910	3,680	94	4,450	4,200	94
NC	520	675	130	3,980	5,025	126	4,500	5,700	127
OH	230	225	98	1,520	1,355	89	1,750	1,580	90
10 Sts:	5,470	5,595	102	39,610	40,235	102	45,080	45,830	102
KY	120	115	96	720	695	97	840	810	96
MI	180	185	103	900	935	104	1,080	1,120	104
PA	105	110	105	815	890	109	920	1,000	109
SD	230	220	96	1,550	1,460	94	1,780	1,680	94
TN	70	70	100	465	400	86	535	470	88
WI	175	165	94	1,025	1,005	98	1,200	1,170	98
16 Sts:	6,350	6,460	102	45,085	45,620	101	51,435	52,080	101
Oth Sts 1/	700	750	107	4,350	4,450	102	5,050	5,200	103
US	7,050	7,210	102	49,435	50,070	101	56,485	57,280	101

1/ Individual State estimates not available for the 34 other States.

Market Hogs and Pigs: Inventory Number by Weight Group,
State, and United States, March 1, 1993-94

	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
State	1993	1994	1993	1994	1993	1994	1993	1994
1,000 Head								
:								
GA	385	340	250	230	200	180	110	105
IL	1,800	1,800	1,210	1,170	1,070	1,060	890	840
IN	1,445	1,330	950	930	770	750	650	660
IA	4,200	4,300	3,100	3,250	3,000	3,050	2,350	2,400
KS	520	435	305	280	260	260	215	210
MN	1,670	1,680	1,030	1,030	770	780	680	700
MO	950	995	610	555	450	470	360	385
NE	1,600	1,545	920	830	760	690	630	615
NC	1,590	2,060	920	1,130	770	955	700	880
OH	580	545	360	320	330	275	250	215
10 Sts:	14,740	15,030	9,655	9,725	8,380	8,470	6,835	7,010
KY	285	260	180	185	140	140	115	110
MI	295	300	215	220	210	215	180	200
PA	295	320	200	225	175	195	145	150
SD	550	530	390	370	340	295	270	265
TN	190	160	100	90	105	90	70	60
WI	395	385	252	265	207	200	171	155
16 Sts:	16,750	16,985	10,992	11,080	9,557	9,605	7,786	7,950
0th Sts 1/	1,720	1,770	1,090	1,105	800	810	740	765
US	18,470	18,755	12,082	12,185	10,357	10,415	8,526	8,715

1/ Individual State estimates not available for the 34 other States.

Hogs and Pigs: Inventory Numbers, Breeding, Market and Total,
by State and United States. June 1, 1993-94

	Breeding		Market		Total	
	1993	1994	1993	1994	1993	1994
State	1993	:as % of Number: 1993	1993	:as % of Number: 1993	1993	:as % of Number: 1993
	1,000 Head	Percent	1,000 Head	Percent	1,000 Head	Percent
GA	140	140	100	.890	890	100
IL	690	710	103	4,610	4,990	108
IN	550	550	100	3,900	3,800	97
IA	1,700	1,650	97	13,200	13,050	99
KS	185	175	95	1,315	1,235	94
MN	610	570	93	4,340	4,330	100
MO	425	500	118	2,875	3,000	104
NE	530	520	98	3,820	3,730	98
NC	560	750	134	4,240	5,650	133
OH	240	250	104	1,600	1,475	92
10 Sts:	5,630	5,815	103	40,790	42,150	103
KY	120	115	96	700	685	98
MI	160	165	103	1,040	1,085	104
PA	105	110	105	855	940	110
SD	235	250	106	1,695	1,660	98
TN	90	90	100	510	495	97
WI	180	160	89	1,035	970	94
16 Sts:	6,520	6,705	103	46,625	47,985	103
Oth Sts 1/	780	830	106	4,370	4,570	105
US	7,300	7,535	103	50,995	52,555	103

1/ Individual State estimates not available for the 34 other States.

Market Hogs and Pigs: Inventory Number by Weight Group,
State, and United States, June 1, 1993-94

	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
State	1993	1994	1993	1994	1993	1994	1993	1994
1,000 Head								
GA	355	380	245	230	190	180	100	100
IL	1,830	1,920	1,160	1,270	900	990	720	810
IN	1,500	1,520	1,020	940	740	710	640	630
IA	5,400	5,300	3,300	3,300	2,400	2,400	2,100	2,050
KS	495	475	335	320	280	250	205	190
MN	1,700	1,680	1,100	1,090	840	860	700	700
MO	1,250	1,350	700	730	535	515	390	405
NE	1,550	1,550	1,000	975	710	690	560	515
NC	1,650	2,260	1,020	1,310	840	1,100	730	980
OH	680	700	400	350	290	250	230	175
10 Sts:	16,410	17,135	10,280	10,515	7,725	7,945	6,375	6,555
KY	280	275	185	180	130	125	105	105
MI	515	555	210	210	165	165	150	155
PA	311	335	215	245	185	195	144	165
SD	715	695	435	390	300	305	245	270
TN	210	210	125	125	105	95	70	65
WI	425	385	260	250	190	185	160	150
16 Sts:	18,866	19,590	11,710	11,915	8,800	9,015	7,249	7,465
Oth Sts 1/	1,870	1,980	1,150	1,200	770	810	580	580
US	20,736	21,570	12,860	13,115	9,570	9,825	7,829	8,045

1/ Individual State estimates not available for the 34 other States.

Hogs and Pigs: Inventory Numbers, Breeding, Market and Total,
by State and United States, September 1, 1993-94

State	Breeding			Market			Total		
	1993	1994	as % of Number: 1993	1993	1994	as % of Number: 1993	1993	1994	as % of Number: 1993
	1.000 Head	Percent		1.000 Head	Percent		1.000 Head	Percent	
GA	150	150	100	900	900	100	1,050	1,050	100
IL	710	700	99	5,190	5,050	97	5,900	5,750	97
IN	535	550	103	3,865	4,050	105	4,400	4,600	105
IA	1,700	1,700	100	13,400	13,600	101	15,100	15,300	101
KS	170	155	91	1,290	1,195	93	1,460	1,350	92
MN	610	570	93	4,340	4,380	101	4,950	4,950	100
MO	405	450	111	2,545	2,900	114	2,950	3,350	114
NE	510	530	104	3,840	3,870	101	4,350	4,400	101
NC	590	770	131	4,410	5,830	132	5,000	6,600	132
OH	230	245	107	1,530	1,555	102	1,760	1,800	102
10 Sts.	5,610	5,820	104	41,310	43,330	105	46,920	49,150	105
KY	120	120	100	720	720	100	840	840	100
MI	155	140	90	1,095	1,160	106	1,250	1,300	104
PA	115	115	100	895	955	107	1,010	1,070	106
SD	230	240	104	1,570	1,580	101	1,800	1,820	101
TN	90	85	94	550	500	91	640	585	91
WI	180	160	89	1,030	970	94	1,210	1,130	93
16 Sts.	6,500	6,680	103	47,170	49,215	104	53,670	55,895	104
Oth Sts <u>1/</u>	630	710	113	4,670	4,990	107	5,300	5,700	108
US	7,130	7,390	104	51,840	54,205	105	58,970	61,595	104

1/ Individual State estimates not available for the 34 other States.

Market Hogs and Pigs: Inventory Number by Weight Group,
State, and United States, September 1, 1993-94

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1993	1994	1993	1994	1993	1994	1993	1994
1.000 Head								
GA	370	370	220	225	180	175	130	130
IL	1,890	1,750	1,260	1,290	1,100	1,090	940	920
IN	1,350	1,400	990	1,050	895	920	630	680
IA	4,600	4,850	3,700	3,700	2,800	2,750	2,300	2,300
KS	465	435	315	285	290	260	220	215
MN	1,750	1,720	1,110	1,080	790	850	690	730
MO	1,060	1,270	585	640	490	520	410	470
NE	1,650	1,720	870	860	740	740	580	550
NC	1,785	2,330	1,030	1,360	885	1,170	710	970
OH	630	640	380	370	310	335	210	210
10 Sts:	15,550	16,485	10,460	10,860	8,480	8,810	6,820	7,175
KY	290	290	195	190	135	135	100	105
MI	400	370	325	340	200	250	170	200
PA	325	340	225	240	190	200	155	175
SD	560	600	410	410	350	340	250	230
TN	220	195	130	115	115	110	85	80
WI	415	390	265	245	190	180	160	155
16 Sts:	17,760	18,670	12,010	12,400	9,660	10,025	7,740	8,120
Oth Sts <u>1/</u> :	1,900	2,050	1,150	1,235	870	910	750	795
US	19,660	20,720	13,160	13,635	10,530	10,935	8,490	8,915

1/ Individual State estimates not available for the 34 other States.

Hogs and Pigs: Inventory Numbers, Breeding, Market and Total,
by State and United States, December 1, 1992-93

	Breeding			Market			Total		
	1993	1992	:as % of Number:	1993	1992	:as % of Number:	1993	1992	:as % of Number:
State	1992	1992	1992	1992	1992	1992	1992	1992	1992
		1,000 Head	Percent		1,000 Head	Percent		1,000 Head	Percent
GA	155	140	90	945	860	91	1,100	1,000	91
IL	700	685	98	5,200	4,765	92	5,900	5,450	92
IN	550	515	94	4,000	3,785	95	4,550	4,300	95
IA	1,700	1,700	100	13,200	13,300	101	14,900	15,000	101
KS	160	160	100	1,280	1,190	93	1,440	1,350	94
MN	580	590	102	4,120	4,160	101	4,700	4,750	101
MO	370	435	118	2,430	2,565	106	2,800	3,000	107
NE	580	540	93	4,020	3,760	94	4,600	4,300	93
NC	500	625	125	4,000	4,775	119	4,500	5,400	120
OH	220	205	93	1,530	1,425	93	1,750	1,630	93
10 Sts:	5,515	5,595	101	40,725	40,585	100	46,240	46,180	100
KY	120	120	100	750	730	97	870	850	98
MI	175	165	94	1,105	1,055	95	1,280	1,220	95
PA	105	110	105	845	930	110	950	1,040	109
SD	235	215	91	1,595	1,535	96	1,830	1,750	96
TN	85	70	82	515	400	78	600	470	78
WI	170	165	97	1,040	1,005	97	1,210	1,170	97
16 Sts:	6,405	6,440	101	46,575	46,240	99	52,980	52,680	99
Oth Sts 1/	723	758	105	4,413	4,500	102	5,136	5,258	102
US	7,128	7,198	101	50,988	50,740	100	58,116	57,938	100

1/ Individual State estimates not available for the 34 other States.

Market Hogs and Pigs: Inventory Number by Weight Group,
State, and United States, December 1, 1992-93

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1992	1993	1992	1993	1992	1993	1992	1993
1.000 Head								
GA	385	330	255	245	190	175	115	110
IL	1,920	1,800	1,260	1,165	1,100	1,000	920	800
IN	1,390	1,345	1,080	1,000	860	800	670	640
IA	4,850	5,000	3,350	3,350	2,650	2,550	2,350	2,400
KS	450	405	345	320	270	255	215	210
MN	1,560	1,580	1,030	1,020	840	830	690	730
MO	950	1,025	630	625	445	480	405	435
NE	1,590	1,390	1,000	980	800	780	630	610
NC	1,600	1,950	880	1,100	820	925	700	800
OH	600	535	390	355	300	300	240	235
10 Sts:	15,295	15,360	10,220	10,160	8,275	8,095	6,935	6,970
KY	285	285	195	190	145	140	125	115
MI	350	340	250	245	265	250	240	220
PA	305	335	215	235	185	200	140	160
SD	600	555	390	410	335	300	270	270
TN	195	150	120	105	110	85	90	60
WI	385	400	275	265	210	190	170	150
16 Sts:	17,415	17,425	11,665	11,610	9,525	9,260	7,970	7,945
Oth Sts 1/	1,679	1,768	1,138	1,048	894	951	702	733
US	19,094	19,193	12,803	12,658	10,419	10,211	8,672	8,678

1/ Individual State estimates not available for the 34 other States.

Farrowings: Number of Sows, Pigs Per Litter and Pig Crop,
by State and United States. December-February 1993-95 1/

State	Sows Farrowing				Pigs				Pig Crop 2/		
			1995 3/		Per Litter				1994		
	1993	1994	as % of:		1993	1994	1993	1994	1993	1994	
			Number: 1994		1993 : 1994		Number: 1993		as % of		
	1,000 Head		Percent	-- Number --		1,000 Head -		Percent			
GA	57	51	50	98	7.70	7.50	439	383	87		
IL	270	265	260	98	7.90	7.95	2,133	2,107	99		
IN	225	220	235	107	8.15	8.00	1,834	1,760	96		
IA	650	650	630	97	8.20	7.90	5,330	5,135	96		
KS	75	65	63	97	8.20	8.00	615	520	85		
MN	245	250	240	96	8.40	8.50	2,058	2,125	103		
MO	145	175	185	106	7.80	8.00	1,131	1,400	124		
NE	220	215	220	102	8.20	8.20	1,804	1,763	98		
NC	235	310	385	124	8.70	8.60	2,045	2,666	130		
OH	88	85	90	106	8.00	7.80	704	663	94		
10 Sts	2,210	2,286	2,358	103	8.19	8.10	18,093	18,522	102		
KY	46	45	42	93	7.60	7.30	350	329	94		
MI	47	47	42	89	7.90	7.90	371	371	100		
PA	39	42	44	105	8.20	8.20	320	344	108		
SD	83	81	89	110	8.15	7.95	676	644	95		
TN	29	26	28	108	7.40	7.70	215	200	93		
WI	67	65	60	92	7.80	8.00	523	520	99		
16 Sts	2,521	2,592	2,663	103	8.15	8.07	20,548	20,930	102		
Oth Sts 4/	276	275	310	113	8.06	8.30	2,224	2,283	103		
US	2,797	2,867	2,973	104	8.14	8.10	22,772	23,213	102		

1/ December preceding year.

2/ Number of pigs born December-February that were still on hand March 1 or had been sold.

3/ Intentions.

4/ Individual State estimates not available for the 34 other States.

Farrowings: Number of Sows, Pigs Per Litter, and Pig Crop.
by State and United States, March-May 1993-94

State	Sows Farrowing			Pigs Per Litter			Pig Crop 1/		
	1994		as % of:	1993		1994	1994		as % of
	1993	Number	1993	1993	1994	Number	1993	Number	1993
	- 1,000 Head -	Percent	-- Number --	- 1,000 Head -	Percent		- 1,000 Head -	Percent	
GA	53	54	102	7.90	8.10	419	437	104	
IL	315	320	102	7.75	8.10	2,441	2,592	106	
IN	240	240	100	8.25	8.10	1,980	1,944	98	
IA	810	760	94	8.10	8.30	6,561	6,308	96	
KS	78	74	95	7.90	8.40	616	622	101	
MN	270	265	98	8.30	8.50	2,241	2,253	101	
MO	180	210	117	7.85	8.00	1,413	1,680	119	
NE	230	225	98	8.20	8.25	1,886	1,856	98	
NC	250	340	136	8.55	8.70	2,138	2,958	138	
OH	95	98	103	8.10	8.20	770	804	104	
10 Sts	2,521	2,586	103	8.12	8.30	20,465	21,454	105	
KY	47	45	96	7.75	7.75	364	349	96	
MI	80	85	106	7.80	7.90	624	672	108	
PA	42	46	110	8.40	8.30	353	382	108	
SD	117	115	98	8.25	8.10	965	932	97	
TN	37	35	95	7.40	7.80	274	273	100	
WI	70	63	90	7.90	8.10	553	510	92	
16 Sts	2,914	2,975	102	8.10	8.26	23,598	24,572	104	
Oth									
Sts 2/	293	325	111	8.30	8.20	2,436	2,665	109	
US	3,207	3,300	103	8.12	8.25	26,034	27,237	105	

1/ Number of pigs born March-May that were still on hand June 1 or had been sold.

2/ Individual State estimates not available for 34 other States.

Farrowings: Number of Sows, Pigs Per Litter, and Pig Crop,
by State and United States, June-August 1993-94

State	Sows Farrowing			Pigs Per Litter			Pig Crop <u>1/</u>		
	1994		as % of:	1993		1994	1994		as % of
	1993	Number	1993	1993	1994	Number	1993	Number	1993
	- 1,000 Head -	Percent	-- Number --	- 1,000 Head -	Percent	-- Number --	- 1,000 Head -	Percent	
GA	53	55	104	8.05	7.75	427	426	100	
IL	300	285	95	7.70	7.90	2,310	2,252	97	
IN	215	225	105	7.95	8.25	1,709	1,856	109	
IA	700	705	101	8.00	8.10	5,600	5,711	102	
KS	71	65	92	8.05	8.30	572	540	94	
MN	260	250	96	8.40	8.50	2,184	2,125	97	
MO	165	185	112	7.80	8.30	1,287	1,536	119	
NE	210	220	105	8.20	8.25	1,722	1,815	105	
NC	265	350	132	8.55	8.65	2,266	3,028	134	
OH	93	98	105	8.30	8.00	772	784	102	
10 Sts	2,332	2,438	105	8.08	8.23	18,849	20,073	106	
KY	47	46	98	7.85	7.90	369	363	98	
MI	68	65	96	7.90	7.70	537	501	93	
PA	43	45	105	8.60	8.50	370	383	104	
SD	86	95	110	8.15	8.15	701	774	110	
TN	34	32	94	7.80	7.90	265	253	95	
WI	72	66	92	7.90	7.90	569	521	92	
16 Sts	2,682	2,787	104	8.08	8.21	21,660	22,868	106	
Oth Sts <u>2/</u>	287	315	110	8.21	8.35	2,354	2,630	112	
US	2,969	3,102	104	8.09	8.22	24,014	25,498	106	

1/ Number of pigs born June-August that were still on hand September 1 or had been sold.

2/ Individual State estimates not available for 34 other States.

Farrowings: Number of Sows, Pigs Per Litter and Pig Crop,
by State and United States, September-November 1992-94

State	Sows Farrowing				Pigs				Pig Crop 1/			
	1992		1993		1994 2/		Per Litter		1992		1993	
	1992	1993	as % of:		1992	1993	1992	1993	1992	1993	as % of	
			Number: 1993				1992	1993			Number: 1992	
	----- 1,000 Head -----		Percent		- Number -		----- 1,000 Head -----		Percent			
GA	57	48	50	104	7.60	7.85	433	377	87			
IL	310	295	290	98	7.80	7.80	2,418	2,301	95			
IN	225	215	225	105	8.10	8.10	1,823	1,742	96			
IA	745	740	740	100	8.00	7.90	5,960	5,846	98			
KS	71	68	65	96	8.00	7.80	568	530	93			
MN	235	240	235	98	8.50	8.20	1,998	1,968	98			
MO	160	175	200	114	7.80	8.00	1,248	1,400	112			
NE	240	210	215	102	8.00	8.10	1,920	1,701	89			
NC	240	290	380	131	8.50	8.60	2,040	2,494	122			
OH	90	80	85	106	8.25	8.10	743	648	87			
10 Sts	2,373	2,361	2,485	105	8.07	8.05	19,151	19,007	99			
KY	46	47	46	98	7.65	7.70	352	362	103			
MI	58	56	55	98	7.90	8.00	458	448	98			
PA	40	45	45	100	8.50	8.50	340	383	113			
SD	100	94	100	106	8.00	8.00	800	752	94			
TN	32	27	30	111	7.70	7.00	246	189	77			
WI	65	66	60	91	7.70	7.90	501	521	104			
16 Sts	2,714	2,696	2,821	105	8.05	8.03	21,848	21,662	99			
Oth Sts 3/	270	282	300	107	8.03	8.18	2,171	2,304	106			
US	2,984	2,978	3,121	105	8.05	8.05	24,019	23,966	100			

1/ Number of pigs born September-November that were still on hand December 1 or had been sold.

2/ Intentions.

3/ Individual State estimates not available for 34 other States.

Reliability of September 1 Hogs and Pigs Estimates

Survey Procedures: A random sample of 77,000 U.S. producers was surveyed to provide data for these estimates. Survey procedures ensured that all hog and pig producers, regardless of size, had a chance to be included in the survey. Large producers were sampled more heavily than small operations. Data were collected from about 66,000 operations, 86 percent of the total sample, during the first-half of September by mail, telephone, and face-to-face personal interviews. Regardless of when operations responded, they were asked to report inventories as of September 1.

Estimation Procedures: These hogs and pigs estimates were prepared by the Agricultural Statistics Board after reviewing recommendations and analysis submitted by each State office. National and State survey data were reviewed for reasonableness with each other and with estimates from past years using a balance sheet. The balance sheet begins with the previous inventory estimate, adds to it estimates of births and imports, and subtracts estimates of slaughter, exports, and deaths. This indicated ending inventory level is compared to the Agricultural Statistics Board estimate for reasonableness.

Revision Policy: Revisions to previous estimates are made to improve quarter to quarter relationships. Estimates for the previous four quarters are subject to revision when current estimates are made. In December, estimates for all quarters of the current and previous year are reviewed. The reviews are primarily based on hog check-off receipts and slaughter. Estimates will also be reviewed after data from the Department of Commerce's five-year Census of Agriculture are available. No revisions will be made after that date.

Reliability: Since all operations raising hogs are not included in the sample, survey estimates are subject to sampling variability. Survey results are also subject to non-sampling errors such as omissions, duplication, and mistakes in reporting, recording, and processing the data. The effects of these errors cannot be measured directly. They are minimized through rigid quality controls in the data collection process and through a careful review of all reported data for consistency and reasonableness.

To assist users in evaluating the reliability of the estimates in this report, the "Root Mean Square Error" is shown for selected items in the table on page 21. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the difference between first and final estimates. The "Root Mean Square Error" for hog inventory estimates over the past 20 quarters is 1.6 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 61.6 million head by more than 1.6 percent, or about 985,000 head. Chances are 9 out of 10 that the difference will not exceed 2.7 percent, or about 1,660,000 head (the 90 percent confidence level).

Reliability of September 1 Hog Estimates 1

		90%		Difference Between				
	Root	Confidence		First and Final				Number of
	Mean	Level		Estimates				Quarters
	Square							
	Error							
		:Percent:(000)	:Average:	Smallest:	Largest:	Above:	Below:	
		:Head						Final : Final
		Percent	-----	1.000 Head -----		--Number--		
All Hogs & Pigs <u>2/</u>		1.6	2.7	1.660	646	0	1.855	11 8
Pig Crop		2.3	4.0	1.020	397	3	1.146	8 12
Expected Farrowings								
Next Quarter <u>2/</u>		3.6	6.1	190	89	0	201	12 7
Following Quarter		4.2	7.2	215	99	2	274	12 8

1/ Based on quarterly records for the past 20 quarters.

2/ There was no change from first to final estimates in one of the 20 quarters.

Index

	Page
Farrowings, Number of Sows, Pig Crop, and Pigs Per Litter, 16 States	6
Farrowings, Number of Sows, Pig Crop, and Pigs Per Litter, U.S.	4
Farrowings, Number of Sows, Pigs Per Litter, and Pig Crop, December-February, Quarterly States	16
Farrowings, Number of Sows, Pigs Per Litter, and Pig Crop, June-August, Quarterly States	18
Farrowings, Number of Sows, Pigs Per Litter, and Pig Crop, March-May, Quarterly States	17
Farrowings, Number of Sows, Pigs Per Litter, and Pig Crop, September-November, Quarterly States	19
Hogs and Pigs Inventory Number, by Quarters, 16 States	5
Hogs and Pigs Inventory Number, by Quarters, U.S.	3
Inventory, Total and Breeding, Market Hogs, and Market Hogs, by Weight Groups, Quarterly States, December 1	14
Inventory, Total and Breeding, Market Hogs, and Market Hogs, by Weight Groups, Quarterly States, June 1	10
Inventory, Total and Breeding, Market Hogs, and Market Hogs, by Weight Groups, Quarterly States, March 1	8
Inventory, Total and Breeding, Market Hogs, and Market Hogs, by Weight Groups, Quarterly States, September 1	12
Pigs per Litter by size of Operation by Quarter, U.S.	4
Survey and Estimation Procedures, Revision Policy, and Reliability	20

The next "Hogs and Pigs" report will be released at 3 p.m. ET on December 29, 1994.

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